

PATENT CLAIMS

1. Sleeve mount (10, 10', 30) with an interior (33) for accommodating and securing a longitudinally slit, cylindrical sleeve (20), which is provided in the coupling of an optical plug-in connection for accommodating the ferrules of two optical plug-in connectors which are introduced from opposite directions, the sleeve mount (10, 10', 30) having means (19; 22; 31, 32) for securing the sleeve (20) against rotation about the sleeve axis, characterized in that the rotation-prevention means (19; 22; 31, 32) are arranged in the central part of the sleeve mount (10, 10', 30) and are restricted to the central part of the sleeve mount (10, 10', 30).

2. Sleeve mount according to Claim 1, characterized in that the sleeve mount (10, 10') is formed in one piece.

3. Sleeve mount according to Claim 2, characterized in that the sleeve mount (10), in the central part, has a radial bore (18) through which a pin (19) projects into the interior (33) and engages in the slit (21) of the slit sleeve (20).

4. Sleeve mount according to Claim 3, characterized in that the pin (19) is designed such that it engages in the slit (21) of the slit sleeve (20) without projecting into the interior of the sleeve (20).

5. Sleeve mount according to Claim 3, characterized in that the pin (19) tapers conically at its end which engages in the slit (21).

6. Sleeve mount according to one of Claims 3 to 5, characterized in that the sleeve mount (10) comprises two coaxial, hollow-cylindrical accommodating parts (11, 13) which are arranged one behind the other and

between which a central part in the form of a flange (12) is arranged, and in that the bore (18) runs within the flange (12).

5 7. Sleeve mount according to Claim 6, characterized in that the flange (12) has a rectangular, in particular square, peripheral contour, and in that the bore (18) runs parallel to one of the sides of the flange (12).

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8. Sleeve mount according to Claim 2, characterized in that the sleeve mount (10'), in the central part, has a protuberance (22) which projects into the interior (33) and engages in the slit (21) of the slit
15 sleeve (20).

9. Sleeve mount according to Claim 8, characterized in that the protuberance (22) is of elongate design and extends in the longitudinal direction of the sleeve
20 mount (10'), and in that the protuberance (22) has a triangular cross section.

10. Sleeve mount according to either of Claims 8 and 9, characterized in that the protuberance (22) is
25 designed such that it engages in the slit (21) of the slit sleeve (20) without projecting into the interior of the sleeve (20).

11. Sleeve mount according to Claim 1, characterized
30 in that the sleeve mount (30) is made up of two separate accommodating parts (23, 25), and in that the rotation-prevention means (31, 32) are arranged and retained between the accommodating parts (23, 25).

12. Sleeve mount according to Claim 11, characterized
35 in that, at their mutually opposite ends, the accommodating parts (23, 25) have flange parts (24, 26) which butt against one another when the accommodating parts (23, 25) are put together, and in that the

rotation-prevention means comprise a securing plate (31) which is retained in a rotationally secure manner between the flange parts (24, 26) and engages in the slit (21) of the slit sleeve (20) by way of a protuberance (32).

13. Sleeve mount according to Claim 12, characterized in that the flange parts (24, 26) contain depressions (28, 29) for accommodating the securing plate (31), and in that the depressions (28, 29) each have a peripheral contour which is adapted to the peripheral contour of the securing plate (31), preferably allowing radial play.

14. Sleeve mount according to either of Claims 12 and 13, characterized in that the securing plate (31) has a central opening (34) through which the sleeve (20) can be plugged, and in that the protuberance (32) is arranged on the inner periphery of the opening (34).

15. Sleeve mount according to one of Claims 12 to 14, characterized in that the protuberance (32) is designed such that it engages in the slit (21) of the slit sleeve (20) without projecting into the interior of the sleeve (20).

16. Sleeve mount according to one of Claims 12 to 15, characterized in that means (35, 36) for defining the angle-of-rotation orientation, in particular in the form of bevels (35, 36), are provided on the securing plate (31) and the accommodating parts (23, 25).